<u>**IN THE SPECIFICATION**</u>:

Please **insert the following on page 1, after the title:**

The present application claims priority under 35 U.S.C. §119 to Japanese Patent Application No. 2002-210211, filed July 18, 2002, the entire disclosure of which is hereby incorporated by reference.

Please **amend the paragraph [0024]** as follows:

[0024]

Another object of the present invention is to provide a program recording medium which is readable by a computer and holding thereon the two-dimensional code reading program described ~~above~~ <u>previously</u>.

Please **amend paragraph [0036]** as follows:

[0036]

The portable telephone 10 with a digital camera is capable of transmitting a two-dimensional code image captured by the camera 18 or a result of reading the same image from the radio portion 20 to another portable telephone with a digital camera over a network<u>,</u> etc. and of receiving a two-dimensional code image or a result of reading the same image from another portable telephone with a digital camera over a network<u>,</u> etc. The embodiment may use a server (not shown) which stores the two-dimensional code reading program 12a and performs the processing of reading the two-dimensional code

therein. In this case, the server receives the two-dimensional code image from the portable telephone with the digital camera or a personal computer etc. over the networks, performs the processing of reading the two-dimensional code from the received image and returns the processing result.

Please **amend paragraph [0039]** as follows:

[0039]

The two-dimensional code area deciding portion $12a_1$ detects from the two-dimensional code image captured by the camera 18 four sets of coordinate positions of three position detecting element patterns (A, B and C in Fig. 2) and ~~a~~ an indexing pattern (Di in Fig. 2) and determines the size of the two-dimensional code. Next, the inspection line setting portion $12a_2$ determines coefficients of the image position compensates for inclination of the image by adding inclination information of the two-dimensional code and determines coefficients in image position calculating equations for determining coordinate position of a center position of each cell compensated for the inclination of the image by adding inclination information of the two-dimensional code, determines the coordinate positions of center positions of respective cells by applying the corresponding coefficients determined and produces binary data from the image data corresponding to the determined center positions. The

decoding portion 12a$_3$ reproduces the information of two-dimensional code based on the binary data.

Please **amend paragraph [0064]** as follows:

[0064]

Now, ~~let~~ assume that the two-dimensional code has a size of m x m cells and each of the position detecting element patterns A, B and C has a size of 7 x 7 cells (i.e., the patterns A, B, and C are disposed inside by 4 x 4 cells from the corresponding corner of the two-dimensional code) and the indexing pattern Dmax is disposed inside by 7 x 7 cells from the remaining corner of the two-dimensional code. In the above arrangement of the patterns, the coordinates of the cell center position corresponding to the four coordinate positions (image coordinate positions) are expressed as (3, 3, a) for the position detecting element pattern A, (m-4, 3, a) for the position detecting element pattern B, (3, m-4, a) for the position detecting element pattern C, (m-7, m-7, a) for the indexing pattern Dmax.